

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

TI-31513

Unknown

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

E. Onggosanusi, et al

FILE DATE

Unknown

GROUP

Unknown

11011 U.S. PTO
09/19/91
07/31/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AO							
	AP							
	AQ							
	AR							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>ph</i>	AS	O. Takeshita, O. Collins, P. Massey, and D. Costello, "Asymmetric Turbo Codes," 1998 International Symposium on Information Theory (ISIT); August 16-21, 1998, Cambridge, MA. pg. 179
<i>ph</i>	AT	S. Benedetto, D. Divsalar, G. Montorsi, and F. Pollara, "Parallel concatenated trellis coded modulation," Proc. 1996 IEEE International Conference on Communications ICC, pp. 974-978, 1996.

EXAMINER

Pamela R. R...

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	09/919,191
				Filing Date	07/31/2001
				First Named Inventor	Eko N. Onggosanusi, Et al.
				Group Art Unit	2631
				Examiner Name	TBD
Sheet	1	of	2	Attorney Docket No.	TI-31513

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PNW	AA	6,949,796		Kumar	09/07/1999	
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		Office ³	Number ⁴	Kind Code ² (if known)				
PN	BA		EP 0 948 140 A1		Lucent Technologies Inc	06/10/1999		
PN	BB		EP 0 986 181 A2		NDS Limited	15/03/2000		
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				Examiner Name	TBD
Sheet	2	Of	2	Attorney Docket No.	TI-31513

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
pm	CA	"Combined Multilevel Turbo-Code With 8PSK Modulation", K. Fazel and L. Papke, Globecom '95, IEEE Global Telecommunications Conference, Nov. 14-18, 1995, IEEE Global Telecommunications Conference (Globecom), New York, IEEE, US, Vol. 1, 11/14/1995, pp. 649-653, XP000621563, ISBN: 0-7803-2510-9	
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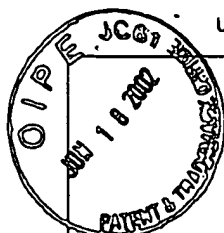
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Application Number	09/019,191
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First Named Inventor	Eko N. Onggosanusi, Et al.
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Sheet 1 of 2

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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Examiner Signature	<i>Pantay Ruyner</i>	Date Considered	1/2005 - 3/2005
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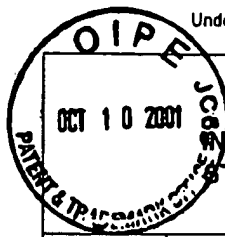


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Sheet 2 of 2

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pn	CA	"A Note on Asymmetric Turbo-Codes", Oscar Y. Takeshita, et al., IEEE Communications Letters, Vol. 3, No. 3, 03/1999, pp. 69-71	
pn	CB	"A Soft-Input soft Output APP Module for Iterative Decoding of Concatenated Codes", S. Benedetto, Et al., IEEE Communications Letters, Vol. 1, No. 1, 01/1997, pp. 22-24	
pn	CC	Bandwidth-Efficient Turbo Trellis-Coded Modulation Using Punctured Component Codes", Patrick Robertson, et al., IEEE Journal on Selected Areas In Communications, Vol. 16, No. 2, 02/1998, pp. 206-218	
pn	CD	"Design of Parallel Concatenated Convolutional Codes", Sergio Benedetto, et al., IEEE Transaction son Communications, Vol. 44, No. 5, 05/1996, pp. 591-600	
pn	CE	"On the Frame Error Rate of Turbo-Codes", Oscar Y. Takeshita, et al., ITW 1998, Killarney, Ireland, 0-7803-4408-1/98/IEEE, 06/22-26, pp. 118-119	
pn	CF	"Turbo-Codes and High Spectral Efficiency Modulation", Stephane Le Goff, et al., Integrated Circuits for Telecommunications Laboratory, IEEE 0-7803-1825-0/94, IEEE 1994, pp. 645-649	
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